

**VT3050D**

|  |                    |                                 |
|--|--------------------|---------------------------------|
| <b>Product</b>                               |                    | Rotational Limit Switch         |
| <b>Type</b>                                  |                    | 1/50                            |
| <b>Contact</b>                               |                    | 3*CO                            |
| <b>Current</b>                               | <b>Ie</b>          | 10 A (250V AC)                  |
| <b>Usage Category</b>                        |                    | AC 15                           |
| <b>Mechanical Life</b>                       | <b>Min Qty</b>     | 1000000                         |
| <b>Electrical Life</b>                       | <b>Min Qty</b>     | 100000                          |
| <b>Operating Frequency</b>                   | <b>On-Off/Hour</b> | Mech. 120 Elec. 120             |
| <b>Insulation Voltage</b>                    | <b>Ui</b>          | 660V                            |
| <b>Impulse Withstand Voltage</b>             | <b>Uimp</b>        | 2.5 kV                          |
| <b>Dielectric Strength (Body-Contact)</b>    |                    | 1.890V AC                       |
| <b>Dielectric Strength (Contact-Contact)</b> |                    | 1.890V AC                       |
| <b>Isolation Resistance</b>                  |                    | 10 MΩ Min. (500 V DC)           |
| <b>Operating Temperature</b>                 |                    | -15 / + 80 °C                   |
| <b>Pollution Degree</b>                      |                    | 3                               |
| <b>Protection Degree</b>                     |                    | IP67                            |
| <b>Contact Material</b>                      |                    | AgNi                            |
| <b>Cable Section</b>                         |                    | 1.5-2.5 mm <sup>2</sup>         |
| <b>Screw Torque</b>                          |                    | 1.5Nm                           |
| <b>Short Circuit Breaking Capacity</b>       | <b>Ics</b>         | 1kA                             |
| <b>Serial</b>                                |                    | VT Series                       |
| <b>Speed</b>                                 |                    | 3 switch                        |
| <b>Cam</b>                                   |                    | 60°                             |
| <b>Specifications</b>                        |                    | High impact strength            |
|  |                    | V0 and Long Life Micro Switches |
| <b>Standards / Certificates</b>              |                    | TS EN 60947-5-1                 |

